

California OES Weather Threat Briefing

Friday, September 17, 2021
9:00 AM PDT

Day 1 (Friday): Gusty winds and dry relative humidity values will produce critical fire weather conditions across the higher terrain of northern California Friday through the weekend.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/17/21 - 09/23/21

Friday-Thursday

- Dry conditions and gusty winds will lead to critical fire weather concerns across the entire Sierra range, the Modoc Plateau, and the southern Cascades Friday through Sunday
 - Fire weather conditions will also remain elevated across the southern mountains and foothills through the weekend due to locally gusty winds and persistent lower humidity levels
 - A round of gusty offshore winds is possible across northern California early next week, potentially bringing additional elevated or locally critical fire weather concerns, but widespread strong winds are not currently expected
- Periods of rain will spread across northern California Saturday and Sunday, ending Sunday night
 - Moderate to heavy rain could bring the potential for debris flows along Highway 97 east of Lake Shastina and West of Tennant in Siskiyou County from Saturday afternoon through Sunday afternoon.
 - This includes the Lava Fire Burn Scar
- Areas of thick wildfire smoke will persist across far northern California and the southern Sierra through the weekend.



CALIFORNIA WEATHER IMPACTS

09/17/21 - 09/23/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow		Far North Burn Scars	Far North Burn Scars				
Cold							



No Impacts



Minimal Impacts



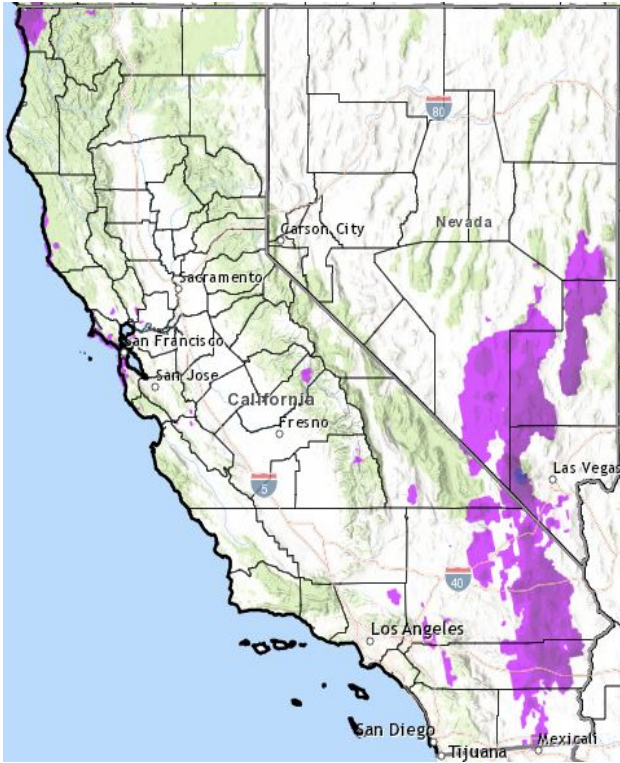
Moderate Impacts



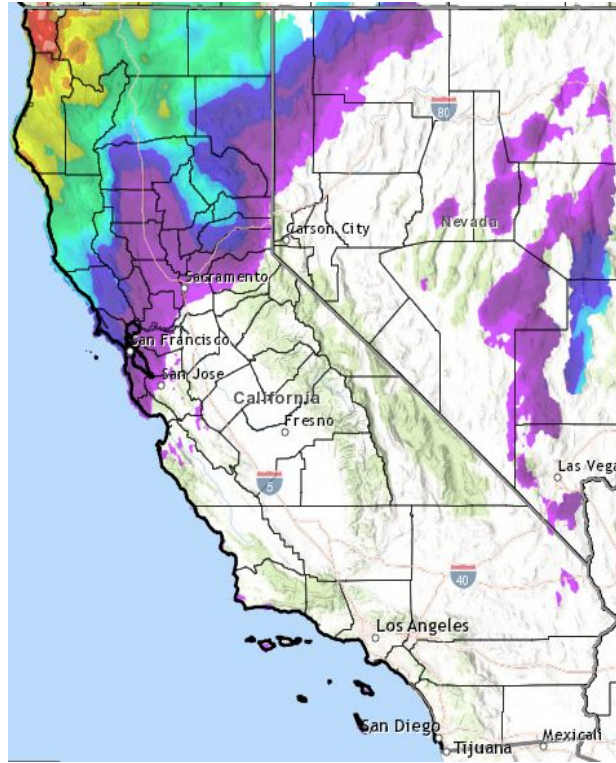
Severe Impacts

PRECIPITATION FORECAST

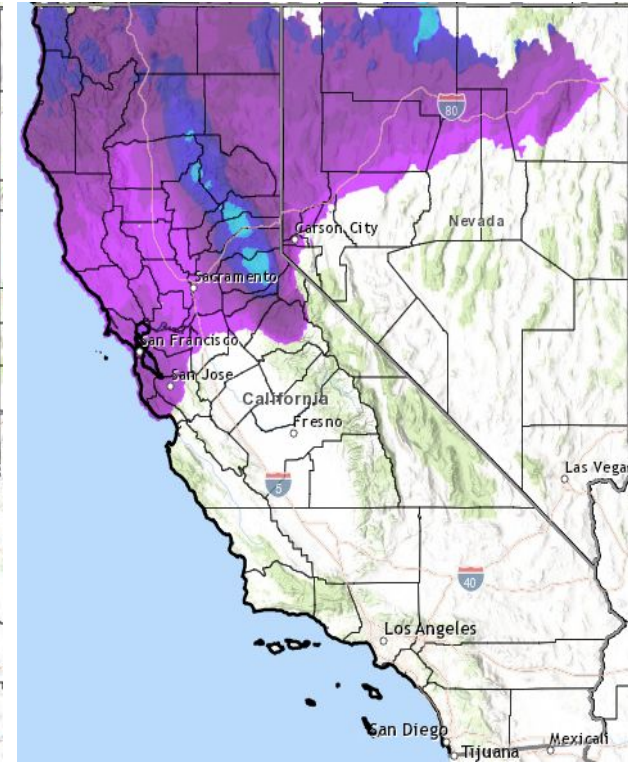
09/17/21 - 09/19/21



Friday



Saturday



Sunday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

09/22/21 - 09/30/21

6-10 Day Outlook (September 22 – September 26)

Temperatures

- Above normal temperatures are favored for much of Coastal and Southern Regions, with near normal temperatures favored for Inland Region

Precipitation

- Near normal precipitation is favored for much of the state, with below normal precipitation favored for far northern California and the Sierra

8-14 Day Outlook (September 24 – September 30)

Temperatures

- Above normal temperatures are favored for the entire state

Precipitation

- Below normal precipitation is favored for the northern half of the state, with near normal precipitation favored for the southern half of the state



Information provided by:

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